

QLPA0620

DC~6GHz, 20W

Features:
 * Low VSWR
 * Low PIM

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: DC~6GHz
 IM3: -90dBc@2*43dBm max.
 -90dBc@2*43dBm, 900MHz max. (Outline C)
 Average Power*1: 20W
 Impedance: 50Ω

[1] Derated linearly to 2W@125°C.

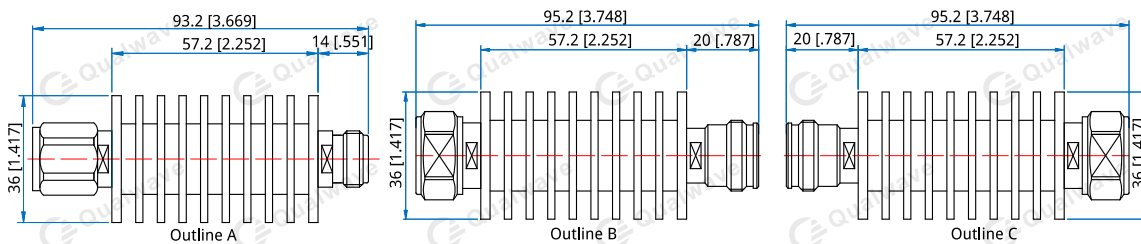
Mechanical

RF Connectors: N, 4.3-10

Environmental

Temperature: -55~+125°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±5%

Attenuation Accuracy and VSWR (N)

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)				VSWR (max.)
	1~10	11~20	25, 30, 40	50, 60	
DC~6	0.6	0.8	1	1.2	1.25

Attenuation Accuracy and VSWR (4.3-10)

Frequency (GHz)	Attenuation Accuracy (±dB) vs. Attenuation (dB)				VSWR (max.)
	1~10	11~20	21~30	40, 50, 60	
DC~6	0.7	0.8	1	1.2	1.3

How To Order

QLPA0620-W-X-Y-Z

W: Frequency in GHz

X: Attenuation in dB

Y: Connector type

Z: IM3

IM3 naming rules:

90 - 90dBc

Connector naming rules:

N - N male to N female (Outline A)

4 - 4.3-10 male to 4.3-10 female (Outline B)

4F4 - 4.3-10 female to 4.3-10 male (Outline C)

Examples:

To order an termination, DC~6GHz, 10dB, N male to N female, -90dBc, specify QLPA0620-6-10-N-90.

Customization is available upon request.